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DW**PATENT APPLICATION****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****RECEIVED
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Applicants: Michael Andrew Mang et al.
 Serial No. 09/556,473
 Filing Date: April 21, 2000
 Conf. No.: 6795

Examiner: Aimee J. Li
 Art Group: 2183
 Docket No.: 00100000610

APR 13 2004

Title: **METHOD AND APPARATUS FOR MULTI-THREAD
ACCUMULATION BUFFERING IN A COMPUTATION ENGINE**

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 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

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*I hereby certify that this paper is being sent via Facsimile to
 703-872-9306, Examiner Aimee J. Li, at the U.S. Patent and
 Trademark Office, Alexandria, VA 22313-1450, on this
 date.*

4/13/04
 Date

Donita Hayes
 Donita Hayes

**RESPONSE TO FINAL OFFICE ACTION WITH REQUEST FOR CONTINUED
EXAMINATION AND PRELIMINARY AMENDMENT**

Dear Sir:

In response to the final Office Action dated January 13, 2004, and the Advisory Action dated March 25, 2004, Applicants submit the following amendments and remarks.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.